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(54) Title: A DRIVE UNIT, PREFERABLY AN ACTUATOR, A CONTROL AND A CONSTRUCTION

(57) Abstract: In particular in articles of furniture having at least an element which may be adjusted with a DC motor, preferably via a mechanical transmission, it is desirable to have a level of acoustic noise as low as possible. The power supply to the DC motor is based on a transformer with rectification and smoothing. With the invention it has surprisingly been found that the level of acoustic noise may be reduced significantly in that the secondary side of the transformer has a first control to compensate for the loss in the motor, thereby keeping the speed thereof constant for a long period of time, and a second control adapted to remove the ripple in the voltage, thereby keeping the speed of the motor constant for a short period of time.



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